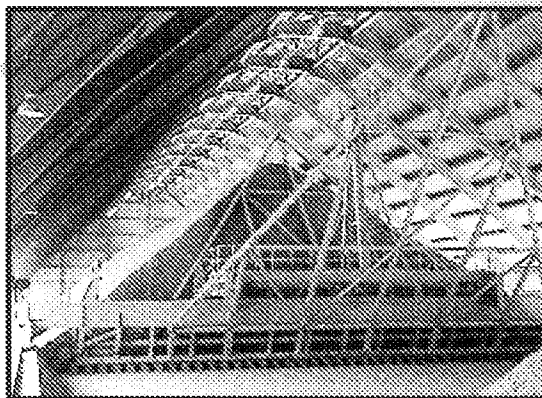
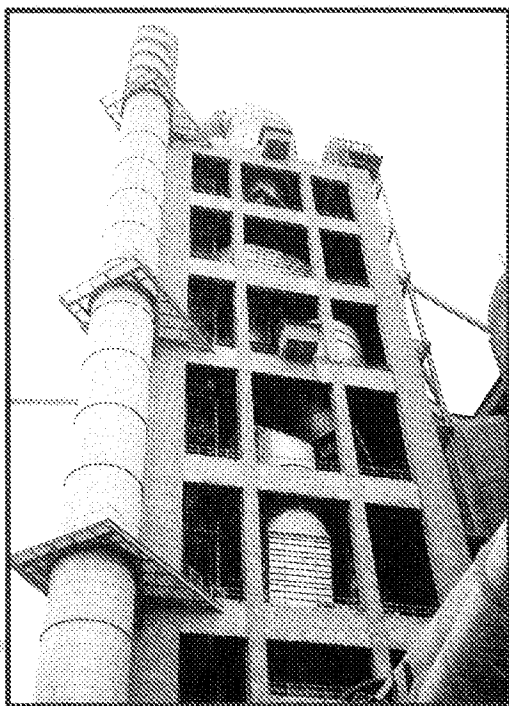


Civil and Structural Engineering

- Structural Analysis, Seismic Design
- Foundation and Difficult Soils Analysis
- Structural Steel and Concrete Structures
- Large Process Ductwork
- Conveyor Structures
- Bins and Silos
- Large Storage Structures
- Storm and Waste Water Systems
- Roadways and Tunnels

Construction Services

- Construction Documents
- Bid Evaluation and Selection
- Scheduling and Schedule Monitoring
- Cost Estimating and Controls
- On-Site Representation
- Plant Checkout and Start-Up



Mechanical Engineering

- General Arrangements and Plot Plans
- Equipment Specifications, Bid Evaluation
- Detail Engineering Design
- Materials Handling
- Air and Water Pollution Control
- Piping Design

Electrical and Instrumentation Engineering

- Substations and Power Distribution
- Motor Control
- PLC and Distributed Control Systems
- Automated Process Control
- Process Instrumentation
- Lighting, Communications
- Lightning and Grounding Systems
- Emergency Power Generations
- Short Circuit Analysis and Problem Analysis